

Preparing to take the Solid Edge Certification Exam

On what criteria will my skills be evaluated?

To evaluate your expertise, the exam tests modeling skills utilizing Solid Edge functionality. You will be required to construct a number of models. Once each is completed, you will be asked to provide physical properties, such as volume, center of gravity, and so forth, as proof that your model is correct.

Bear in mind that there are many valid ways of creating the models, and while completely different modeling strategies may be employed by individual users, there is only one set of correct physical properties.

How can I be sure I'm ready to take the exam?

Professionals

Professional users can best prepare for the certification test by completing the Solid Edge Fundamentals course modules; these courses contain materials used either directly or indirectly by our resellers. Both the instructor-led and self-paced versions are available [here](#).

Students

The **Associate Level I** exam is intended for secondary-level school students. *Suggested* preparation includes completion of

- the [Solid Edge for Engineering Students](#) course, and
- a semester-long project assigned by the school and/or affiliated teacher.

The **Associate Level II** exam is longer and contains more challenging modeling questions than the Level I exam. It is intended for college/university-level students. *Suggested* preparation includes completion of

- preparation for the Associate I level, and
- a subsequent semester-long project as part of a college-level engineering course.

Regardless of the preparation process, all applicants – whether professionals or students – should be certain to understand how to determine the physical properties of their completed models.

Is there a sample test that presents scenarios I'll encounter in the actual exam?

Not specifically. However, the most useful way for users – both professionals and students – to know what to expect from the test is by reviewing the *Practice Your Skills* module of the Fundamentals course. This includes the types of models the certification exam uses to evaluate modeling skills.

Included with the *Practice Your Skills* module is an activity data set. This file contains completed Solid Edge models for each of the practice activities. You can compare your results with the correct models that we provide.

The certification exam is timed, and it is meant to challenge your ability to model quickly. On average, you should be able to complete each practice set model within 30 minutes.